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HDP/SB/21 based on PTO/SB/21 (08-00)

2857

PTO TRANSMITTAL FORM JAN 06 2003 be used for all correspondence after initial filing PATENT & TRADEMARK OFFICE	Applicati n Number	09/712,596
	Filing Dat	11/14/2000
	First Nam d Inventor	Sean Harnett
	Group Art Unit	2857
	Examiner Name	Hal D. Wachsman
Total Number of Pages in This Submission	Attorney Docket Number	3197-000031/REA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard.
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Reg. No.
		Joseph M. Lafata	37,166
Signature			
Date	Jan 3, 2003		

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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msk

Application No.: 09/712,596

Filing Date: November 14, 2000

Applicant: Sean Harnett

Group Art Unit: 2857

Examiner: Hal D. Wachsman

Title: FUZZY LOGIC TUNING OF RF MATCHING NETWORK

Attorney Docket: 3197-000031/REA

#11/C
1-31-03

Box Non-Fee Amendment
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action mailed October 16, 2002, please amend the application as follows and consider the remarks set forth below.

IN THE SPECIFICATION

Please replace the following paragraphs of the specification.

Please replace the paragraph starting at column 3, line 1, with the following paragraph:

C
According to an aspect of this invention, a fuzzy logic method is employed for tuning an RF matching network of the type having an input at which is applied RF power

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